

## Level 1 Validation Certificate

This document verifies that the Level 1 Validation process was completed. The session details and audit review outcomes are included here.

*This certificate is required for submission – alongside the Level 1 validated water audit software file – to the California Department of Water Resources.*

Call Date: 9/21/2020

### Water Supplier

Supplier Name: Mid-Peninsula Water District

Supplier Participants: Jeannette Kalabolas, Brent Chester

### Key Audit Metrics

Data Validity Score: 64

ILI: 0.49

Real Loss: 11.02 gal / conn / day

Apparent Loss: 2.28 gal / conn / day

Non-Revenue Water as Percent of  
Cost of Operating System: 1.7%

### Validator

Validator: Reinhard Sturm  
Water Systems Optimization

Validator Qualifications: Water Audit Validator Certificate from  
the AWWA California Nevada Section

### Certification Statement by Validator

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

## Level 1 Validation – Water Supplier Confirmation

This document confirms participation in and endorsement of the Level 1 Validation as completed.

*This acknowledgement is required for submission – alongside your Level 1 validated water audit software file – to the California Department of Water Resources.*

Water Supplier Name: Mid-Peninsula Water District

Water Supplier Public Water System ID: CA4110001

Water Audit Period: 1/2019-12/2019

### Water Audit & Water Loss Improvement Steps

*Steps taken in the audit period timeframe to increase data source accuracy, reduce real losses, and/or reduce apparent losses, as informed by the water audit.*

Implemented a Home Water Reports Portal, so customers can monitor their own water use from home

Completed AMI Meter Change out Program (100%)

Performed Bi-Annual System Wide Acoustics Leak Detection Survey

### Certification Statement by Water Supplier Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (print): Rene Ramirez

Executive Position: District Operations Manager

Signature:

Date

10/1/2020

